



# PUBLIC NOTICE

**Federal Communications Commission**  
**445 12<sup>th</sup> St., S.W.**  
**Washington, D.C. 20554**

News Media Information 202 / 418-0500  
Internet: <http://www.fcc.gov>  
TTY: 1-888-835-5322

**DA 16-185**  
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**OFFICE OF ENGINEERING AND TECHNOLOGY**  
**RELEASES VERSION OF *TVStudy* FOR**  
**POST-AUCTION INTER-SERVICE INTERFERENCE ANALYSES**  
**PURSUANT TO OET BULLETIN NO. 74**

**GN Docket No. 12-268**  
**ET Docket No. 13-26**  
**ET Docket No. 14-14**

The Office of Engineering and Technology (OET) releases today a version of the *TVStudy* software (Version 2.0) for use in performing inter-service interference calculations following the broadcast television spectrum incentive auction, as specified in OET Bulletin No. 74.<sup>1</sup> The methodology in OET Bulletin No. 74 predicts interference to the signals of television stations operating in the 600 MHz Band from co-channel or adjacent channel wireless base stations in nearby markets. Version 2.0 is available at <http://www.fcc.gov/oet/tvstudy>.

The Commission, in the *Third Report and Order* on inter-service interference (ISIX),<sup>2</sup> anticipated releasing prior to the incentive auction a version of its *TVStudy* software that incorporates features to support post-auction inter-service interference calculations. Version 2.0 performs these calculations and includes additional features for improved functionality in the post-auction interference environment.

The version of the *TVStudy* software that we release today will not be used in the incentive auction. As noted in OET's *June 30, 2015 Public Notice*, the final version of *TVStudy* to be used in the broadcast television spectrum incentive auction is Version 1.3.2 (Patched), and is available on the Commission's website at <http://data.fcc.gov/download/incentive-auctions/OET-69/>.<sup>3</sup>

For further information regarding the *TVStudy* software and to report any potential errors, contact Mark Colombo at (202) 418-7611, e-mail [Mark.Colombo@fcc.gov](mailto:Mark.Colombo@fcc.gov). For further information regarding inter-service interference calculations or OET Bulletin No. 74, contact Barbara Pavón at (202) 418-2344, e-mail [Barbara.Pavon@fcc.gov](mailto:Barbara.Pavon@fcc.gov).

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<sup>1</sup> OET Bulletin No. 74 is available at: <https://www.fcc.gov/bureaus/oet/info/documents/bulletins/oet74/OET74.pdf>.

<sup>2</sup> *Expanding the Economic and Innovation Opportunities of Spectrum Through Incentive Auctions*, Third Report and Order and First Order on Reconsideration, 30 FCC Rcd 12049, 12067 para. 37 (2015) (*Third Report and Order*).

<sup>3</sup> *Office of Engineering and Technology Releases Final Version of TVStudy and Releases Baseline Coverage Area and Population Served Information Related to Incentive Auction Repacking*, Public Notice, 30 FCC Rcd 6964 (OET 2015) (*June 30, 2015 Public Notice*). The change log showing the changes from Version 1.3.2 (Patched) can be found at <https://www.fcc.gov/oet/tvstudy>.